Animal Powered Electric Generator

[049] A system and method for generating electricity by means of increasing the velocity of an animal on a mechanical device directly or indirectly attached to the hoof or other part of the limbs of the animal to use the force of its muscle contraction and the force produced by its gravity to make spin multiplying wheels in communication to an electricity generator.

According to a preferred embodiment, there may be a frame; four points of support to the ground, a suspension system for the animal, at least one foot support that exerts leverage action on a link to translate the stepping motion of the animal into angular momentum where at least one big gear is connected to at least one smaller gear where different numbers of gears may be used to increase the revolutions on the drive shaft of the electricity generator.

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I, hereby declare that I am an American citizen and all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; I am the original and first inventor of the concept system and method described above and I have never seen or known of any prior device for the use of the force of the animals in the manner described before or for the purpose explained in the present patent. I make this statements with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issue thereon. I acknowledge the duty to disclose information, which is material to patentability as define in 37 CFR 1.56.

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